

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 61-295885

(43)Date of publication of application : 26.12.1986

(51)Int.Cl.

H02P 3/12

(21)Application number : 60-135885

(71)Applicant : MATSUSHITA ELECTRIC IND CO LTD

(22)Date of filing : 24.06.1985

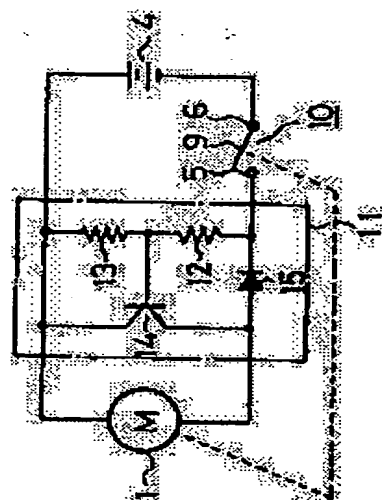
(72)Inventor : SAITO MASAHIRO
JITOSHIYO NORIYUKI

(54) BRAKE UNIT OF DC MOTOR

(57)Abstract:

PURPOSE: To improve the positional accuracy of an output shaft by shortcircuiting between both terminals of a DC motor when the motor is deenergized to generatively brake the motor, thereby immediately stopping the output shaft.

CONSTITUTION: When a brush 9 is slidably contacted with switch patterns 5, 6 to close a switch 10, a transistor 14 is interrupted, and an output shaft and the brush 9 are rotated together with a motor 1. When the brush 9 arrives at the cutout of the pattern 6, the switch 10 is opened, and the motor is rotated by an inertia. At this time, the transistor 14 is conducted by a current generated in the motor 1, the motor 1 is shortcircuited between both terminals to generatively brake the motor 1.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office